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15866 U.S. PTO

PTO/SB/05 (08-03)

Approved for use through 07/31/2003. OMB 0851-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	14364US21
First Inventor	Joseph J. Kubler
Title	HIERARCHICAL DATA COLLECTION NETWORK SUPPORTING PACKETIZED VOICE COMMUNICATIONS AMONG WIRELESS TERMINALS AND TELEPHONES
Express Mail Label No.	EV 435261055 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 330]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 80]
5. Oath or Declaration [Total Sheets 12]
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 CFR 1.63(d)) Two
(2) Separate Executed Declarations (6 pp. each)
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ Paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & documents(s))
10. ☐ 37 CFR 3.73(b) Statement ☒ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS/PTO-1449 Citations)
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122(b)
(2)(B)(i). Applicant must attach form PTO/SB/35 or
its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 10/141,506

Prior application information:

Examiner: D. R. Vincent

Art Unit: 2661

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number: 23446 OR ☐ Correspondence address below

Name					
Address					
City	State	Zip Code			
Country	Telephone	Fax			
Name (Print/type)	Kevin E. Borg	Registration No. (Attorney/Agent)	51,486		
Signature	<u>KE - E - B</u>	Date	April 12, 2004		

17354 U.S. PTO
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The PTO did not receive the following
listed item(s) Specification page
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PTO/SB/17 (11-00)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Patent Fees are subject to annual revision.

Complete if Known

Application Number	unassigned
Filing Date	herewith
First Named Inventor	Joseph J. Kubler
Examiner Name	unassigned
Group Art Unit	unassigned
TOTAL AMOUNT OF PAYMENT	(S)1,054.00
Attorney Docket No.	14364US21

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number
Deposit
Account
Name

13-0017
McAndrews Held & Malloy

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status.
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1001 770 2001 385		Utility filing fee	770.00
1002 340 2002 170		Design filing fee	
1003 530 2003 265		Plant filing fee	
1004 770 2004 385		Reissue filing fee	
1005 160 2005 80		Provisional filing fee	

SUBTOTAL (1) (S)770.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
31 - 20** =	11 x	18.00 =	198.00
Independent Claims 8 - 3** =	5 x	88.00 =	88.00
Multiple Dependent		290.00 =	0.00

Large Entity Fee Code	Small Entity Fee Code	Fee Description
1202 18 2202 9		Claims in excess of 20
1201 86 2201 43		Independent claims in excess of 3
1203 290 2203 145		Multiple dependent claim, if not paid
1204 86 2204 43		**Reissue independent claims over original patent
1205 18 2205 9		**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (S)284.00

**or number previously paid, if greater: For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES


Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1051 130 2051 65		Surcharge - late filing fee or oath	
1052 50 2052 25		Surcharge - late provisional filing fee or cover sheet	
1053 130 1053 130		Non-English specification	
1812 2,520 1812 2,520		For filing a request for ex parte reexamination	
1804 920* 1804 920*		Requesting publication of SIR prior to Examiner action	
1805 1,840* 1805 1,840*		Requesting publication of SIR after Examiner action	
1251 110 2251 55		Extension for reply within first month	
1252 420 2252 210		Extension for reply within second month	
1253 950 2253 475		Extension for reply within third month	
1254 1,480 2254 740		Extension for reply within fourth month	
1255 2,010 2255 1,005		Extension for reply within fifth month	
1401 330 2401 165		Notice of Appeal	
1402 330 2402 165		Filing a brief in support of an appeal	
1403 290 2403 145		Request for oral hearing	
1451 1,510 1451 1510		Petition to institute a public use proceeding	
1452 110 2452 55		Petition to revive - unavoidable	
1453 1,330 2453 665		Petition to revive - unintentional	
1501 1,330 2501 665		Utility issue fee (or reissue)	
1502 480 2502 240		Design issue fee	
1503 640 2503 320		Plant issue fee	
1460 130 1460 130		Petitions to the Commissioner	
1807 50 1807 50		Processing fee under 37 CFR 1.17(q)	
1806 180 1806 180		Submission of Information Disclosure Stmt	
8021 40 8021 40		Recording each patent assignment per property (times number of properties)	
1809 770 2809 385		Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 770 2810 385		For each additional invention to be examined (37 CFR 1.129(b))	
1801 770 2801 385		Request for Continued Examination (RCE)	
1802 900 1802 900		Request for expedited examination of a design application	
Other fee (specify) _____			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (S)0.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Kevin E. Borg	Registration No. (Attorney or Agent)	51,486	Telephone	312-775-8000
Signature		Date	April 12, 2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.